



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[Sign In] [Register]

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search **PubMed** for **optimize codon** **Go** **Clear** **Save Search**

☒ Limits ☐ Preview/Index ☐ History ☐ Clipboard ☐ Details

Limits: **Entrez Date to 2002/08/26**

Display **Summary** Show **20** Sort by Send to

All: 39 Review: 2

Items 1 - 20 of 39

Page **1** of 2 Next

About Entrez
NCBI Toolbar

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorials
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI

Related Resources

Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

☐ **1:** [Hamdan FF, Mousa A, Ribeiro P.](#)

[Related Articles](#), [Links](#)

Codon optimization improves heterologous expression of a Schistosoma mansoni cDNA in HEK293 cells.

Parasitol Res. 2002 Jun;88(6):583-6. Epub 2002 Feb 16.
PMID: 12107483 [PubMed - indexed for MEDLINE]

☐ **2:** [Pfeffer S, Dunoyer P, Heim F, Richards KE, Jonard G, Ziegler-Graff V.](#)

[Related Articles](#), [Links](#)

P0 of beet Western yellows virus is a suppressor of posttranscriptional gene silencing.

J Virol. 2002 Jul;76(13):6815-24.

PMID: 12050394 [PubMed - indexed for MEDLINE]

☐ **3:** [McCaffrey AP, Ohashi K, Meuse L, Shen S, Lancaster AM, Lukavsky PJ, Sarnow P, Kay MA.](#) [Related Articles](#), [Links](#)

Determinants of hepatitis C translational initiation in vitro, in cultured cells and mice.

Mol Ther. 2002 Jun;5(6):676-84.
PMID: 12027551 [PubMed - indexed for MEDLINE]

☐ **4:** [Marais G, Duret L.](#)

[Related Articles](#), [Links](#)

Synonymous codon usage, accuracy of translation, and gene length in Caenorhabditis elegans.

J Mol Evol. 2001 Mar;52(3):275-80.
PMID: 11428464 [PubMed - indexed for MEDLINE]

☐ **5:** [Takahashi N, Kakinuma H, Liu L, Nishi Y, Fujii I.](#)

[Related Articles](#), [Links](#)

In vitro abzyme evolution to optimize antibody recognition for catalysis.

Nat Biotechnol. 2001 Jun;19(6):563-7.
PMID: 11385462 [PubMed - indexed for MEDLINE]

☐ **6:** [Taylor EW, Cox AG, Zhao L, Ruzicka JA, Bhat AA, Zhang W, Nadimpalli RG, Dean RG.](#) [Related Articles](#), [Links](#)

Nutrition, HIV, and drug abuse: the molecular basis of a unique role for selenium.

J Acquir Immune Defic Syndr. 2000 Oct 1;25 Suppl 1:S53-61. Review.
PMID: 11126428 [PubMed - indexed for MEDLINE]

☐ **7:** [Yang Z.](#)

[Related Articles](#), [Links](#)

Maximum likelihood estimation on large phylogenies and analysis of adaptive evolution in human influenza virus A.

J Mol Evol. 2000 Nov;51(5):423-32.
PMID: 11080365 [PubMed - indexed for MEDLINE]

☐ **8:** [Giaretta I, Madeo D, Bonaguro R, Cappellari A, Rodeghiero F, Giorgio P.](#) [Related Articles](#), [Links](#)

A comparative evaluation of gene transfer into blood cells using the same retroviral backbone for independent expression of the EGFP and deltaLNGFR marker genes.

Haematologica. 2000 Jul;85(7):680-9.
PMID: 10897118 [PubMed - indexed for MEDLINE]

- ☐ **9:** [Hannenhalli SS, Hayes WS, Hatzigeorgiou AG, Fickett JW.](#)

[Related Articles, Links](#)



Bacterial start site prediction.
Nucleic Acids Res. 1999 Sep 1;27(17):3577-82.
PMID: 10446249 [PubMed - indexed for MEDLINE]

- ☐ **10:** [Stefanovic B, Hellerbrand C, Brenner DA.](#)

[Related Articles, Links](#)



Regulatory role of the conserved stem-loop structure at the 5' end of collagen alpha1(I) mRNA.
Mol Cell Biol. 1999 Jun;19(6):4334-42.
PMID: 10330174 [PubMed - indexed for MEDLINE]

- ☐ **11:** [Okada A, Lansford R, Weimann JM, Fraser SE, McConnell SK.](#)

[Related Articles, Links](#)



Imaging cells in the developing nervous system with retrovirus expressing modified green fluorescent protein.
Exp Neurol. 1999 Apr;156(2):394-406.
PMID: 10328944 [PubMed - indexed for MEDLINE]

- ☐ **12:** [Fang Z, Doig C, Rayner A, Kenna DT, Watt B, Forbes KJ.](#)

[Related Articles, Links](#)



Molecular evidence for heterogeneity of the multiple-drug-resistant Mycobacterium tuberculosis population in Scotland (1990 to 1997).
J Clin Microbiol. 1999 Apr;37(4):998-1003.
PMID: 10074516 [PubMed - indexed for MEDLINE]

- ☐ **13:** [Bullitt E, Makowski L.](#)

[Related Articles, Links](#)



Bacterial adhesion pili are heterologous assemblies of similar subunits.
Biophys J. 1998 Jan;74(1):623-32.
PMID: 9449363 [PubMed - indexed for MEDLINE]

- ☐ **14:** [Solomovici J, Lesnik T, Reiss C.](#)

[Related Articles, Links](#)



Does Escherichia coli optimize the economics of the translation process?
J Theor Biol. 1997 Apr 21;185(4):511-21.
PMID: 9156078 [PubMed - indexed for MEDLINE]

- ☐ **15:** [de Ruyter PG, Kuipers OP, de Vos WM.](#)

[Related Articles, Links](#)



Controlled gene expression systems for Lactococcus lactis with the food-grade inducer nisin.
Appl Environ Microbiol. 1996 Oct;62(10):3662-7.
PMID: 8837421 [PubMed - indexed for MEDLINE]

- ☐ **16:** [Ren S, Liu H, Licad E, Correia MA.](#)

[Related Articles, Links](#)



Expression of rat liver tryptophan 2,3-dioxygenase in Escherichia coli: structural and functional characterization of the purified enzyme.
Arch Biochem Biophys. 1996 Sep 1;333(1):96-102.
PMID: 8806758 [PubMed - indexed for MEDLINE]

- ☐ **17:** [Axe DD, Foster NW, Fersht AR.](#)

[Related Articles, Links](#)



Active barnase variants with completely random hydrophobic cores.
Proc Natl Acad Sci U S A. 1996 May 28;93(11):5590-4.
PMID: 8643620 [PubMed - indexed for MEDLINE]

- ☐ **18:** [Le Calvez H, Green JM, Baty D.](#)

[Related Articles, Links](#)



Increased efficiency of alkaline phosphatase production levels in Escherichia coli using a degenerate PelB signal sequence.
Gene. 1996 Apr 17;170(1):51-5.
PMID: 8621088 [PubMed - indexed for MEDLINE]

☐ 19: [Kulp D, Haussler D, Reese MG, Eeckman FH.](#)

[Related Articles](#), [Links](#)



A generalized hidden Markov model for the recognition of human genes in DNA.

Proc Int Conf Intell Syst Mol Biol. 1996;4:134-42.

PMID: 8877513 [PubMed - indexed for MEDLINE]

☐ 20: [Heller T, Trautmann B, Zoller-Utz I, Konig HJ, Liebe S, Ell C, Lohr M.](#)

[Related Articles](#), [Links](#)



[Restriction enzyme mismatch polymerase chain reaction in the demonstration of Ki-ras-oncogene mutation in carcinoma of the pancreas]

Dtsch Med Wochenschr. 1995 Jun 9;120(23):826-30. German.

PMID: 7781523 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 39

Page

1

of 2 [Next](#)

Display

[Summary](#)

Show

20

Sort by

Send to

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

May 9 2006 14:13:00